Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 02 Jan 2021 until 23:59 on Sunday 03 Jan 2021

Forecast Issued on Friday 01 Jan 2021 at 10:58

Confidence: High confidence for a settled period of weather until the middle of next week, lower confidence for cloud amounts and amounts of wintery showers.

Headline for Saturday 02 Jan 2021: A dry and sunny day, feeling cold in the light northerly breeze.

Mountain weather hazards on Saturday 02 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Clear night	Sunny intervals	Sunny	Sunny intervals	Cloudy	Dull
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	20%

Forecast for Saturday 02 Jan 2021

Weather: Dry with some clear spells overnight, leading to a sharp frost. A crisp, dry day with long periods of sunshine, although it will be sunny it will feel very cold. Some mist and fog forming at dusk.

Chance of cloud free mountain/hill tops above 600m: 90% cloud free tops, perhaps a few bits and pieces of cloud around the tops at times but it shouldn't persist.

Visibility: Very good or excellent visibility with great views.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Saturday 02 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/13 N	6/12 N	6/12 N	7/13 N	9/15 N	11/18 N	13/22 N	15/24 N	14/24 N
300	6/13 N	6/12 NW	5/11 NW	7/14 N	7/15 N	8/17 N	10/21 N	10/23 N	10/22 N
Valley	3/7 N	2/7 NE	2/7 NE	3/7 NE	4/10 N	4/10 N	6/16 N	5/14 N	6/15 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-3/-7	-3/-7	-3/-7	-3/-7	-2/-7	-2/-8	-2/-8	-1/-7	-1/-7
300	-2/-6	-2/-6	-3/-6	-2/-6	-0/-4	-0/-4	-0/-5	0/-4	0/-4
Valley	-2/-5	-3/-5	-3/-5	-2/-4	0/-2	0/-2	-0/-4	-0/-3	0/-3
Freezing Level*	100m	100m	00m	00m	100m	200m	200m	300m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

North or northeasterly winds will strengthen during the day increasing the significant wind chill. Notice the very low freezing level although rising later.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 01 Jan 2021	0.4mm	1.6mm	1.8mm

Forecast for Sunday 03 Jan 2021

Weather: A cloudy day but some brighter spells, there will be a few light wintery showers especially in the afternoon in the east.

Maximum wind: North or Northeast 15-20mph.

Chance of cloud free mountain/hill tops above 600m: 70% Areas of cloud around 500m will cover the tops at times in the afternoon as snow or sleet showers move through.

Visibility: Mainly good but perhaps moderate or poor in wintery showers, visibility will be poor in any fog.

Temperature: **Valleys:** Zero rising to 3 Celsius.
At 600m: Minus 2 Celsius
Freezing level: Around 300m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved